

DQA:

Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: _____

Work Order update only

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear	Bending	General	Folio/Program	Outside Dimensions	Pressure/Forced
	Centre Not Concentric	Bend	Grain	Over/Under tolerance	Set-up
	Cracks	BOM/Route	Hardware	Part Incorrect	Temperature/Cure
	Crimp/Kink/Ripple/Wave	Broken/Damage/Defect	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld
	Cuffs	Burrs	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled
	Crushing	Contamination	Misaligned/off center	Positioned Wrong	
	Heat Treat	Countersink	Mislabeled	Power Loss/Surge	Other
	Inspection Strip in Tube	Cut Too Short	Misread		
	Marks/Chatter	Drawing	Off-set		
	Turning Sequence	Drill Holes	Out of Calibration		
	Wave/Twist in Tube	Finish	Out of Sequence		
		Fit/Function			

Work Order ID: 111743

Monday, January 20, 2014 3:58:26 PM

111743

Page 2

Item ID: D3451-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Handle And Lock-Down Assembly

Stop

NS2

Start Date: 1/20/2014 Start Qty: 5.00

5

Cust Item ID:

Required Date: 1/31/2014 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date: _____

Tooling:

Date: _____

Run

Start

NR1

QC:

Date: _____

SPC (Y/N):

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

5 7/6/14-2/11

140

140

Powdercoat

Powder Coating

Green Sandtex(Ref:4.3.5.8) per QSI005 4.3

0.00

M 111077.

Memo

0.00

START TIME:

12:55

OVEN TEMPERATURE:

FINISH TIME:

1:25

5 4/14-2/11 DAS 34 9-89

150

150

QC

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

5 3/10/14-2/12

DQA:

Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	--	---	---	--

Work Order ID 111743

Monday, January 20, 2014 3:58:26 PM

111743

Page 3

Item ID: D3451-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Handle And Lock-Down Assembly

Stop

NS2

Start Date: 1/20/2014 Start Qty: 5.00

5

Cust Item ID:

Required Date: 1/31/2014 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* Small Fab	Small Fab	0.00				(5)			14-02-14
	Memo	0.00							
	1- assemble rubber handle as per dwg PB67-43001								
170 *170* QC Quality Control	QC5- Inspect part completeness to step on W/O	0.00	DAS 27 3-89	14/2/14		S			
	Memo	0.00							
180 *180* Packaging Packaging	Identify as per dwg & Stock Location: <u>MEZZ 2</u>	0.00				5			DAS 33 9-89 14-02-14
	Memo	0.00							

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____

Date: _____

Work Order update only

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>		
NCR No. _____							

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Folio/Program	Outside Dimensions	Pressure/Forced
Bending	Bend	Grain	Over/Under tolerance	Set-up
Centre Not Concentric	BOM/Route	Hardware	Part Incorrect	Temperature/Cure
Cracks	Broken/Damage/Defect	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld
Crimp/Kink/Ripple/Wave	Burrs	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled
Cuffs	Contamination	Misaligned/off center	Positioned Wrong	
Crushing	Countersink	Mislabeled	Power Loss/Surge	Other
Heat Treat	Cut Too Short	Misread		
Inspection Strip in Tube	Drawing	Off-set		
Marks/Chatter	Drill Holes	Out of Calibration		
Turning Sequence	Finish	Out of Sequence		
Wave/Twist in Tube	Fit/Function			

Work Order ID 111743

Monday, January 20, 2014 3:58:26 PM

111743

Page 4

Item ID: D3451-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Handle And Lock-Down Assembly

Stop

NS2

Start Date: 1/20/2014 **Start Qty:** 5.00

5

Cust Item ID:

Required Date: 1/31/2014 **Req'd Qty:** 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

190

QC21- Final Inspection - Work Order Release

0.00

1Q0

QC

Quality Control

Memo

0.00

PL/14-02-14

(H) 14-02-14

DQA: _____ Date: _____

Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Date:

Work Order update only



Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
Part No. _____			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
NCR No. _____			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Design											
Doc/Data											
Equip/Tooling											
Handling/Pre											
Material											
Operator											
Offset/Setup											
Process											
Supplier											
Training											
Transport											
Unapproved											
FAULT CATEGORY											
Landing Gear			General								
Bending	Bend	Folio/Program	Outside Dimensions	Pressure/Forced							
Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance	Set-up							
Cracks	Broken/Damage/Defect	Hardware	Part Incorrect	Temperature/Cure							
Crimp/Kink/Ripple/Wave	Burrs	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld							
Cuffs	Contamination	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled							
Crushing	Countersink	Misaligned/off center	Positioned Wrong								
Heat Treat	Cut Too Short	Mislabeled	Power Loss/Surge								
Inspection Strip in Tube	Drawing	Misread									
Marks/Chatter	Drill Holes	Off-set									
Turning Sequence	Finish	Out of Calibration									
Wave/Twist in Tube	Fit/Function	Out of Sequence									

Picklist Print

Monday, January 20, 2014 3:58:25 PM

Page 1

Work Order ID:	111743		Start Date:	1/20/2014		Required Date:	1/31/2014						
Parent Item:	D3451-043		Start Qty:	5.00		Required Qty:	5.00						
Parent Item Name:	Handle And Lock-Down Assembly		Comments:	IPP Rev:A 08-06-27 new issue DD verified by:ec		Qty Issued	Date Issued	Status					
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3451-3 Tube Handle Arm		Manufactured	No			100	Each	3.0000	2	10	(10)	14-02-06	PD
				<u>Location</u>			<u>Loc Qty</u>						
				Mezz2			3						
					92268		3						
GP-211 Rubber Handle		Purchased	No			100	Each	115.0000	2	10	FF	14-02-14	
				<u>Location</u>			<u>Loc Qty</u>						
				ST283			15						
					123937		15						
				ST284			100						
					M127975		100						
PB67-43001-103 Tube Handle		Manufactured	No			100	Each	20.0000	1	5	(5)	14-02-06	PD
				<u>Location</u>			<u>Loc Qty</u>						
				Mezz			4						
					52570		4						
				Mezz2			16						
					100015		12						
					90891		4						

DQA: _____ Date: _____

Date:

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ **Date:** _____

Work Order update only

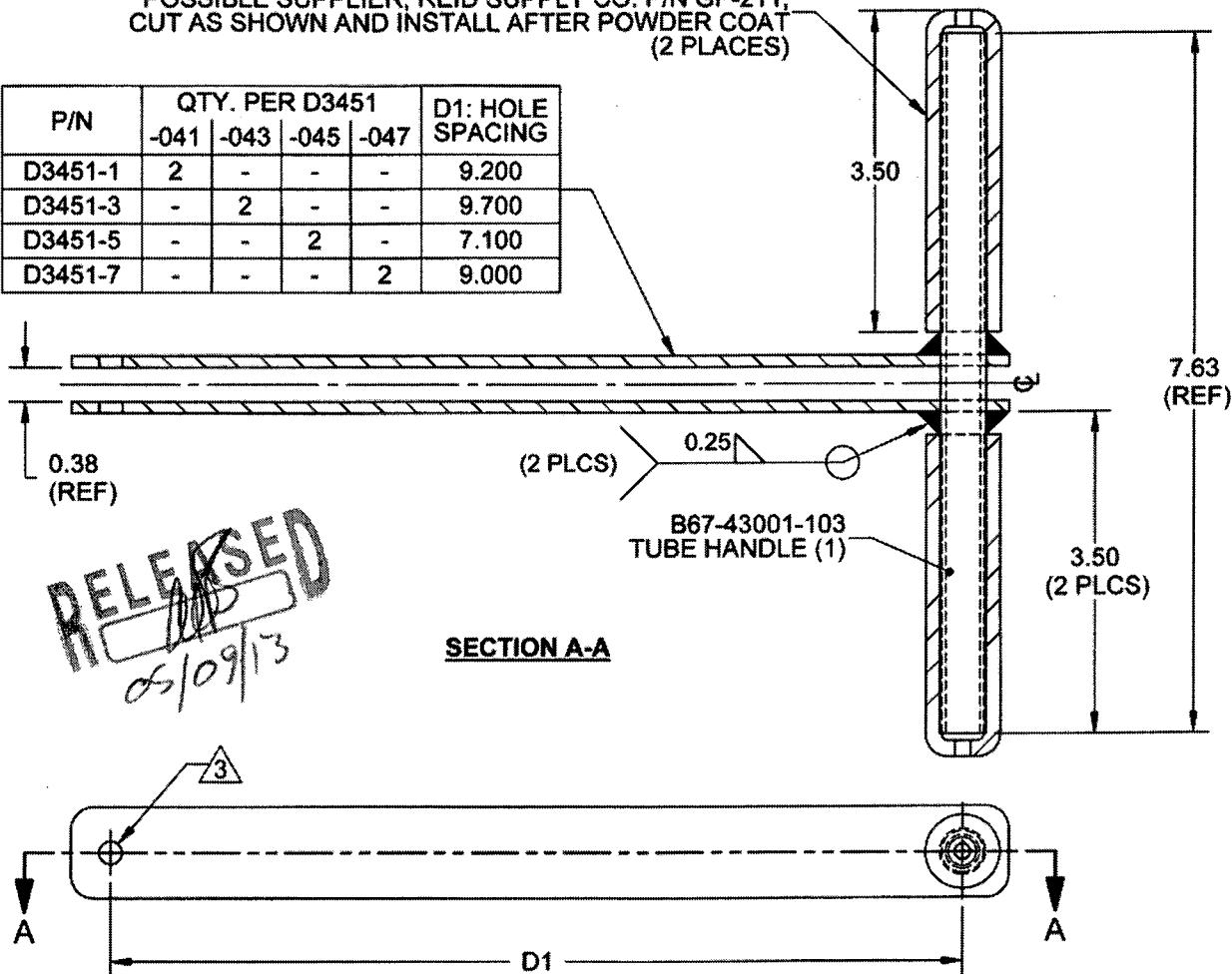
Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Design											
Doc/Data											
Equip/Tooling											
Handling/Pre											
Material											
Operator											
Offset/Setup											
Process											
Supplier											
Training											
Transport											
Unapproved											
FAULT CATEGORY											
Landing Gear			General								
Bending	Bend	Folio/Program	Outside Dimensions	Pressure/Forced							
Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance	Set-up							
Cracks	Broken/Damage/Defect	Hardware	Part Incorrect	Temperature/Cure							
Crimp/Kink/Ripple/Wave	Burrs	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld							
Cuffs	Contamination	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled							
Crushing	Countersink	Misaligned/off center	Positioned Wrong								
Heat Treat	Cut Too Short	Mislabeled	Power Loss/Surge								
Inspection Strip in Tube	Drawing	Misread									
Marks/Chatter	Drill Holes	Off-set									
Turning Sequence	Finish	Out of Calibration									
Wave/Twist in Tube	Fit/Function	Out of Sequence									



DESIGN <i>AS</i>	DRAWN BY <i>JS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>RF</i>	APPROVED <i>JKS</i>	DRAWING NO. D3451	REV. A	SHEET 1 OF 2
DATE 05.08.25		TITLE HANDLE & LOCK-DOWN ASS'Y	SCALE 1:2	
A	05.08.25	NEW ISSUE		

0.50" ID x 4.875" LONG BLACK VINYL HANDLE,
POSSIBLE SUPPLIER, REID SUPPLY CO, P/N GP-211,
CUT AS SHOWN AND INSTALL AFTER POWDER COAT
(2 PLACES)

P/N	QTY. PER D3451				D1: HOLE SPACING
	-041	-043	-045	-047	
D3451-1	2	-	-	-	9.200
D3451-3	-	2	-	-	9.700
D3451-5	-	-	2	-	7.100
D3451-7	-	-	-	2	9.000



SECTION A-A

D3451-041/-043/-045/-047 HANDLE & LOCK-DOWN ASS'Y

D3451-041 SUPERSEDES PREMIER P/N B67-43001-41

D3451-045 SUPERSEDES PREMIER P/N B67-43001-39

D3451-047 SUPERSEDES PREMIER P/N B67-43001-55

NOTES:

- 1) WELD PER DART QSI 004
 - 2) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) MASK BEFORE PAINTING.
 - 4) FINISH: POWDER COAT PAINT GREEN SANTEX (4.3.5.8) PER DART QSI 005 4.3
 - 5) PART IS SYMETRICAL ABOUT CENTER LINE.
 - 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 7) ALL DIMENSIONS ARE IN INCHES
 - 8) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

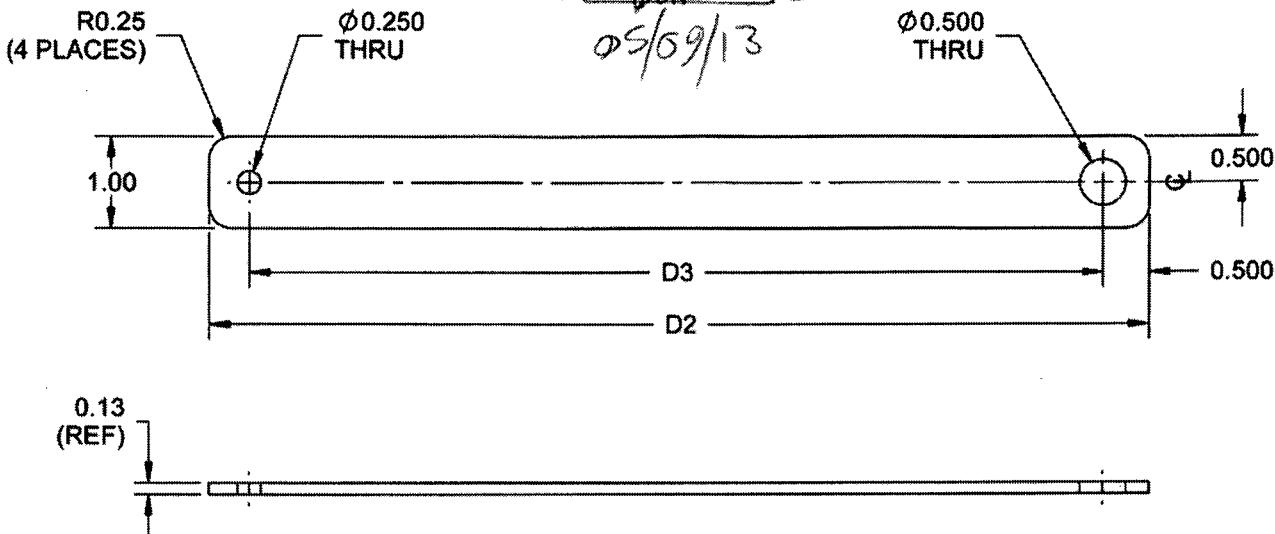
Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other			
			Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved										
FAULT CATEGORY										
Landing Gear Bending Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Inspection Strip in Tube Marks/Chatter Turning Sequence Wave/Twist in Tube	General									
	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Folio/Program						
	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Grain						
	<input type="checkbox"/>	Broken/Damage/Defect	<input type="checkbox"/>	Hardware						
	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Inspection Incomplete/Unqualified						
	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Instructions Incomplete/Unclear						
	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Misaligned/off center						
	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Mislabeled						
	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Misread						
	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Off-set						
	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Calibration						
	<input type="checkbox"/>	Fit/Function	<input type="checkbox"/>	Out of Sequence						

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3451	REV. A SHEET 2 OF 2
DATE 05.08.25		TITLE HANDLE & LOCK-DOWN ASS'Y	SCALE 1:2

RELEASED

05/09/13



P/N	D2: CUT LENGTH	D3: HOLE SPACING
D3451-1	10.25	9.200
D3451-3	10.63	9.700
D3451-5	8.00	7.100
D3451-7	10.00	9.000

D3451-1/-3/-5/-7 TUBE HANDLE ARMS**D3451-1 SUPERSEDES PREMIER P/N B67-43001-303****D3451-5 SUPERSEDES PREMIER P/N B67-43001-301****D3451-7 SUPERSEDES PREMIER P/N B67-43001-101****NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B0.125)
- 2) PART IS SYMETRICAL ABOUT CENTER LINE.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

Work Order: _____
 Part No. _____
 NCR No. _____

DISPOSITION

Rework
 Scrap
 Use-as-is
 Suspected Unapproved

AGAINST DEPARTMENT/PROCESS

Skid-tube
 Machining
 Thermoforming
 Large Fab

Crosstube
 Small Fab
 Finishing
 Composite

Water Jet
 Prod. Eng. Coor.
 Rec/Store/Packaging
 Supplier

Engineering
 Quality
 Other

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear	General			
Bending	Bend	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>
Centre Not Concentric	BOM/Route	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>
Cracks	Broken/Damage/Defect	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>
Crimp/Kink/Ripple/Wave	Burrs	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>
Cuffs	Contamination	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>
Crushing	Countersink	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>
Heat Treat	Cut Too Short	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>
Inspection Strip in Tube	Drawing	<input type="checkbox"/>	Other	<input type="checkbox"/>
Marks/Chatter	Drill Holes	<input type="checkbox"/>		
Turning Sequence	Finish	<input type="checkbox"/>		
Wave/Twist in Tube	Fit/Function	<input type="checkbox"/>		